

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Cantor *et al.***

Serial No.: 10/645,816
Conf. No.: Unassigned
Customer No.: 24961

Filed: August 20, 2003

For: **USE OF NUCLEOTIDE ANALOGS IN
THE ANALYSIS OF OLIGONUCLEOTIDE
MIXTURES AND IN HIGHLY
MULTIPLEXED NUCLEIC ACID
SEQUENCING**

Art Unit: 1634
Examiner: Unassigned

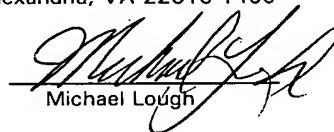
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Date of Deposit December 22, 2003

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Michael Lough

TRANSMITTAL LETTER

Mail Stop Non-Fee Amendment
Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

Sir:

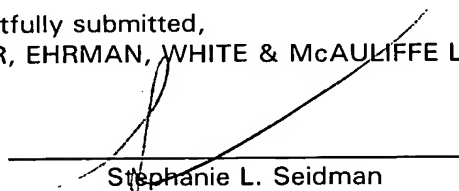
Transmitted herewith is a Preliminary Amendment for filing in connection with
the above-identified application. Should it be determined that a fee for filing these
papers is required, the Commissioner is authorized to charge Deposit Account No. 50-
1213, as stated below:

(X) The Commissioner is hereby authorized to charge any fees that may be due
under 37 C.F.R. §§1.16-1.17 in connection with this paper or with this
application during its entire pendency to Deposit Account No. 50-1213. A
duplicate of this sheet is enclosed.

* * *

Respectfully submitted,
HELLER, EHRMAN, WHITE & McAULIFFE LLP

By:


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Registration No. 33,779

Attorney Docket No.: 25491-2408B
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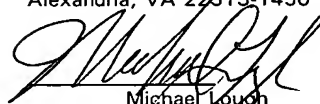
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Michael Lough

PRELIMINARY AMENDMENT

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

Dear Sir:

Preliminary to examination of the above-captioned patent application,
please amend the application as follows:

Amendments to the specification are submitted herewith and begin on page 2 of
this paper.

Amendments to the claims are reflected in the listing of claims which begins on
page 3 of this paper.

Remarks begin on page 6 of this paper.